

REMARKS

The present application is a divisional of United States Patent Application Ser. No. 10/224,793 filed on August 21, 2002 (the parent application) which is a continuation-in-part of United States Patent Application Ser. No. 09/805,422 (now United States Patent 6,473,696) filed on 13 March 2001. Claims 1- 4 were originally filed in the parent application. In a Restriction Requirement, election was required to be made between claims directed to the following patentably distinct species of the claimed invention:

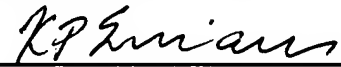
- I. Claim 1, drawn to a method of measurements system in a specific environment with fluid flow investigation, classified in **Class 702, subclass 12**.
- II. Claim 2, drawn to a method of measurement system in a specific environment with specific display, classified in **class 702, subclass 16**.
- III. Claim 3 , drawn to a method of measurement system in a specific environment relating to velocity of seismic wave, classified in **class 702, subclass 18**.
- IV. Claim 4, drawn to a method of measurement system in a specific environment with formation characteristics, classified in **class 702, subclass 11**.

In response to the Restriction requirement, Applicant elected to prosecute claim 1 in the parent application. In the present application, the applicant elects to prosecute claim 2.

Consideration of the application as amended is respectfully requested. A check in the amount of \$ 770. The Commissioner is hereby authorized to charge any deficiencies to and credit any overpayment due for these amendments to **Deposit Account No. 13-0010 (CON-1016D)**.

Dated: January 9, 2004

Respectfully submitted,



Kaushik P. Sriram, Reg. No. 43,150
Madan, Mossman & Sriram, P.C.
2603 Augusta Suite 700
Houston, Texas 77057-5638
Tel: (713) 266-1130 x 121
Fax: (713) 266-8510
Attorney For Applicants